

**BAKER BOTTS LLP**Please type a plus sign (+) inside this box → **+****TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|   |                        |                        |
|---|------------------------|------------------------|
| <b>TRANSMITTAL<br/>FORM</b><br>(to be used for all correspondence after initial filing) | Application Number     | 09/212,915             |
|   | Filing Date            | 12/16/1998             |
|   | First Named Inventor   | Hidemi Takasu          |
|   | Group Art Unit         | 2823                   |
|   | Examiner Name          | Michelle Estrada       |
| Total Number of Pages in This Submission  | Attorney Docket Number | A22838-I-A 070421.1206 |

**ENCLOSURES (check all that apply)**

|   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Response to Notice of Non-Compliant Amendment |
| Remarks <input type="checkbox"/>  |  |  |

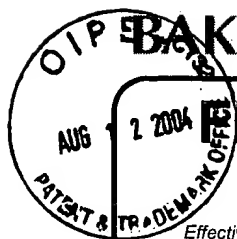
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |  |  |
|-------------------------|--|--|
| Firm or Individual name | BakerBotts LLP<br>30 Rockefeller Plaza<br>New York, NY 10112 |  |
| Signature               |  | Att Name: Michael J. McNamara<br>PTO Reg: 52,017 |
| Date                    | August 9, 2004   |  |

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date: August 9, 2004

|                       |                     |      |                |
|-----------------------|---------------------|------|----------------|
| Typed or printed name | Michael J. McNamara |      |                |
| Signature             |                     | Date | August 9, 2004 |

**BAKER BOTTS LLP**

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**0****Complete if Known**

|                      |                        |
|----------------------|------------------------|
| Application Number   | 09/212,915             |
| Filing Date          | 12/16/1998             |
| First Named Inventor | Hidemi Takasu          |
| Examiner Name        | Michelle Estrada       |
| Art Unit             | 2823                   |
| Attorney Docket No.  | A22838-I-A 070421.1206 |

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

02-4377

Baker Botts LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee required under 37CFR 1.16 and 1.17☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity  |          | Small Entity  |          | Fee Description        | Fee Paid |
|---------------|----------|---------------|----------|------------------------|----------|
| Fee Code (\$) | Fee (\$) | Fee Code (\$) | Fee (\$) |                        |          |
| 1001          | 770      | 2001          | 385      | Utility filing fee     |          |
| 1002          | 340      | 2002          | 170      | Design filing fee      |          |
| 1003          | 530      | 2003          | 265      | Plant filing fee       |          |
| 1004          | 770      | 2004          | 385      | Reissue filing fee     |          |
| 1005          | 160      | 2005          | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$)**0****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims       | - 20 = 0     | X              | 0        |
| Independent Claims | - 3 = 0      | X              | 0        |
| Multiple Dependent |              |                |          |

| Large Entity  |          | Small Entity  |          | Fee Description  |
|---------------|----------|---------------|----------|--|
| Fee Code (\$) | Fee (\$) | Fee Code (\$) | Fee (\$) |  |
| 1202          | 18       | 2202          | 9        | Claims in excess of 20                                     |
| 1201          | 86       | 2201          | 43       | Independent claims in excess of 3                          |
| 1203          | 290      | 2203          | 145      | Multiple dependent claim, if not paid                      |
| 1204          | 86       | 2204          | 43       | ** Reissue independent claims over original patent         |
| 1205          | 18       | 2205          | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)**0**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code (\$) | Fee (\$) | Fee Code (\$) | Fee (\$) | Fee Description  | Fee Paid |
|---------------|----------|---------------|----------|--|----------|
| 1051          | 130      | 2051          | 65       | Surcharge - late filing fee or oath  |          |
| 1052          | 50       | 2052          | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053          | 130      | 1053          | 130      | Non-English specification  |          |
| 1812          | 2,520    | 1812          | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804          | 920*     | 1804          | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805          | 1,840*   | 1805          | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251          | 110      | 2251          | 55       | Extension for reply within first month                                     |          |
| 1252          | 420      | 2252          | 210      | Extension for reply within second month                                    |          |
| 1253          | 950      | 2253          | 475      | Extension for reply within third month                                     |          |
| 1254          | 1,480    | 2254          | 740      | Extension for reply within fourth month                                    |          |
| 1255          | 2,010    | 2255          | 1,005    | Extension for reply within fifth month                                     |          |
| 1401          | 330      | 2401          | 165      | Notice of Appeal   |          |
| 1402          | 330      | 2402          | 165      | Filing a brief in support of an appeal                                     |          |
| 1403          | 290      | 2403          | 145      | Request for oral hearing   |          |
| 1451          | 1,510    | 1451          | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452          | 110      | 2452          | 55       | Petition to revive - unavoidable   |          |
| 1453          | 1,300    | 2453          | 650      | Petition to revive - unintentional   |          |
| 1501          | 1,330    | 2501          | 665      | Utility issue fee (or reissue)   |          |
| 1502          | 480      | 2502          | 240      | Design issue fee   |          |
| 1503          | 630      | 2503          | 315      | Plant issue fee  |          |
| 1460          | 130      | 1460          | 130      | Petitions to the Commissioner  |          |
| 1807          | 50       | 1807          | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806          | 180      | 1806          | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021          | 40       | 8021          | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809          | 770      | 2809          | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810          | 770      | 2810          | 385      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801          | 770      | 2801          | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802          | 900      | 1802          | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**0****SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)

Michael J. McNamara

Registration No.  
(Attorney/Agent)

52,017

Telephone (212) 408-2500

Signature

Date

August 9, 2004

**BAKER BOTTS** LLP

Attorney Docket Number: A22838-I-A 070421.1206

Title: PROCESS FOR FABRICATING A SEMICONDUCTOR DEVICE

Use Space Below for Additional Information:



A28838-I-A  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hidemi Takasu

Serial No.: 09/212,915

Examiner: M. Estrada

Filed : December 16, 1998

Group Art Unit: 2823

For : PROCESS FOR FABRICATING A  
SEMICONDUCTOR DRIVE

**RESPONSE TO OFFICE ACTION**

I hereby certify that this paper is being deposited with the  
United States Postal Service as first class mail in an envelope  
addressed to: Assistant Commissioner for Patents, Box AF,  
P.O. Box 1450, Alexandria, VA 22313-1450, on:

August 9, 2004


Date of Deposit

Michael J. McNamara

Attorney Name

52,017

PTO Reg. No.

  
Signature

August 9, 2004

Date of Signature

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Examiner's Action mailed December 3,  
2003.

**Claim Listing:**

1. (Previously Presented) A process for fabricating a semiconductor device having a  
buried layer comprising the steps of:



2823  
A28838-I-A  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hidemi Takasu

Serial No.: 09/212,915

Examiner: M. Estrada

Filed : December 16, 1998

Group Art Unit: 2823

For : PROCESS FOR FABRICATING A  
SEMICONDUCTOR DRIVE

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box AF, P.O. Box 1450, Alexandria, VA 22313-1450, on:

August 9, 2004

Date of Deposit

Michael J. McNamara

Attorney Name

52,017

PTO Reg. No.

  
Signature

August 9, 2004

Date of Signature

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


In response to the Notice of Non-Compliant Amendment (37 C.F.R. 1.121) mailed on July 9, 2004, attached is a revised Amendment which includes a complete listing of all of the claims, including the cancelled claim. Each claim is provided with a proper status identifier.



A28838-I-A  
PATENT

Applicants do not believe that any additional fee is required in connection with the submission of this document. However, should any fee be required, or if any overpayment has been made, the Commissioner is hereby authorized to charge any fees, or credit or any overpayments made, to Deposit Account 02-4377. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



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Michael J. McNamara  
Patent Office Reg. No. 52,017  
Attorneys for Applicant  
(212) 408-2646